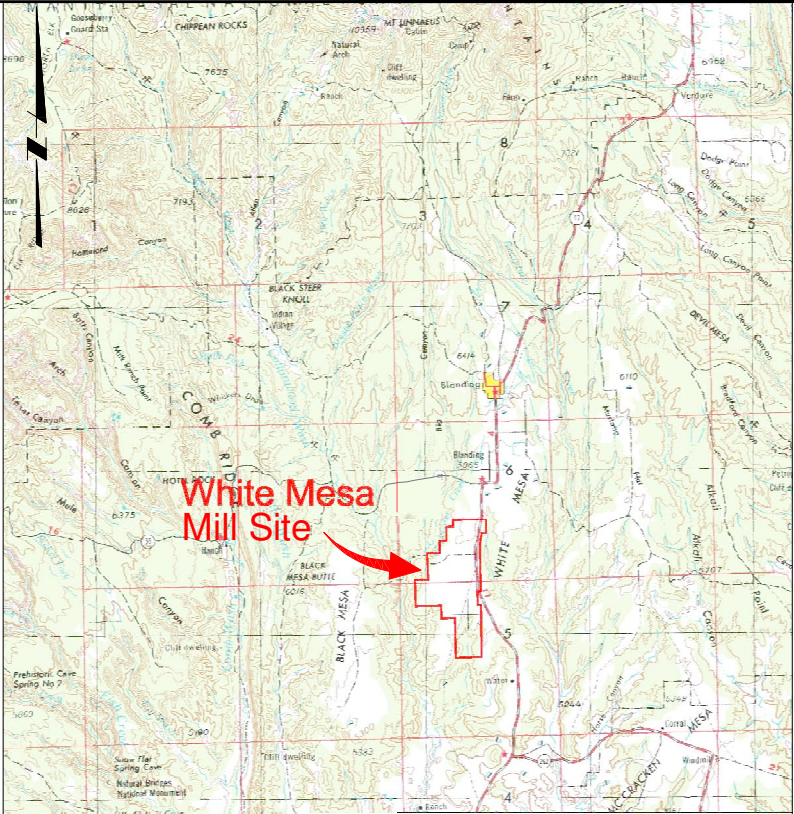
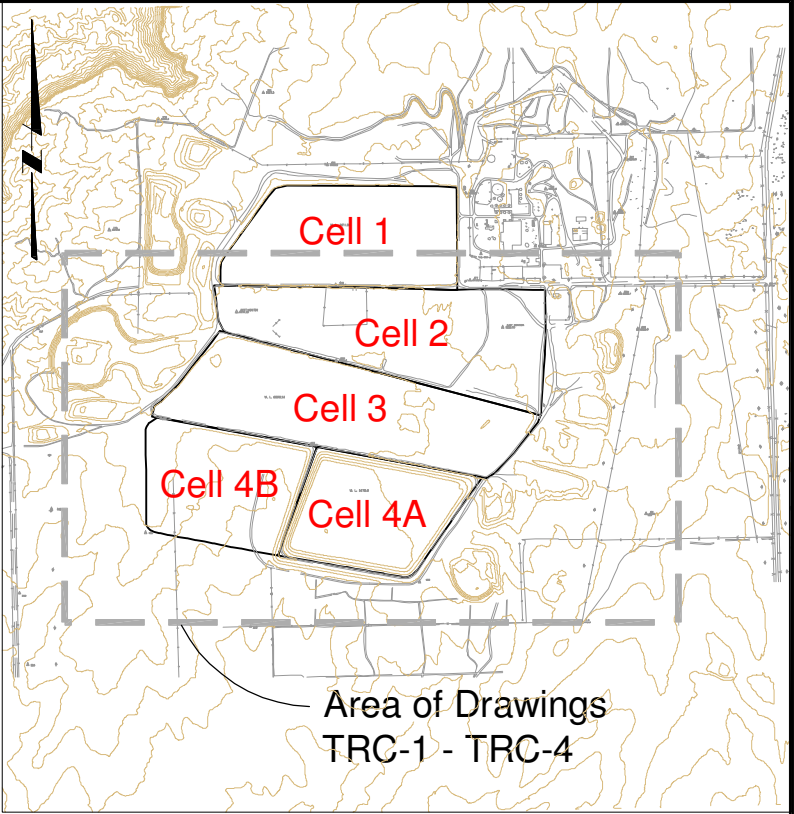




LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



SITE MAP
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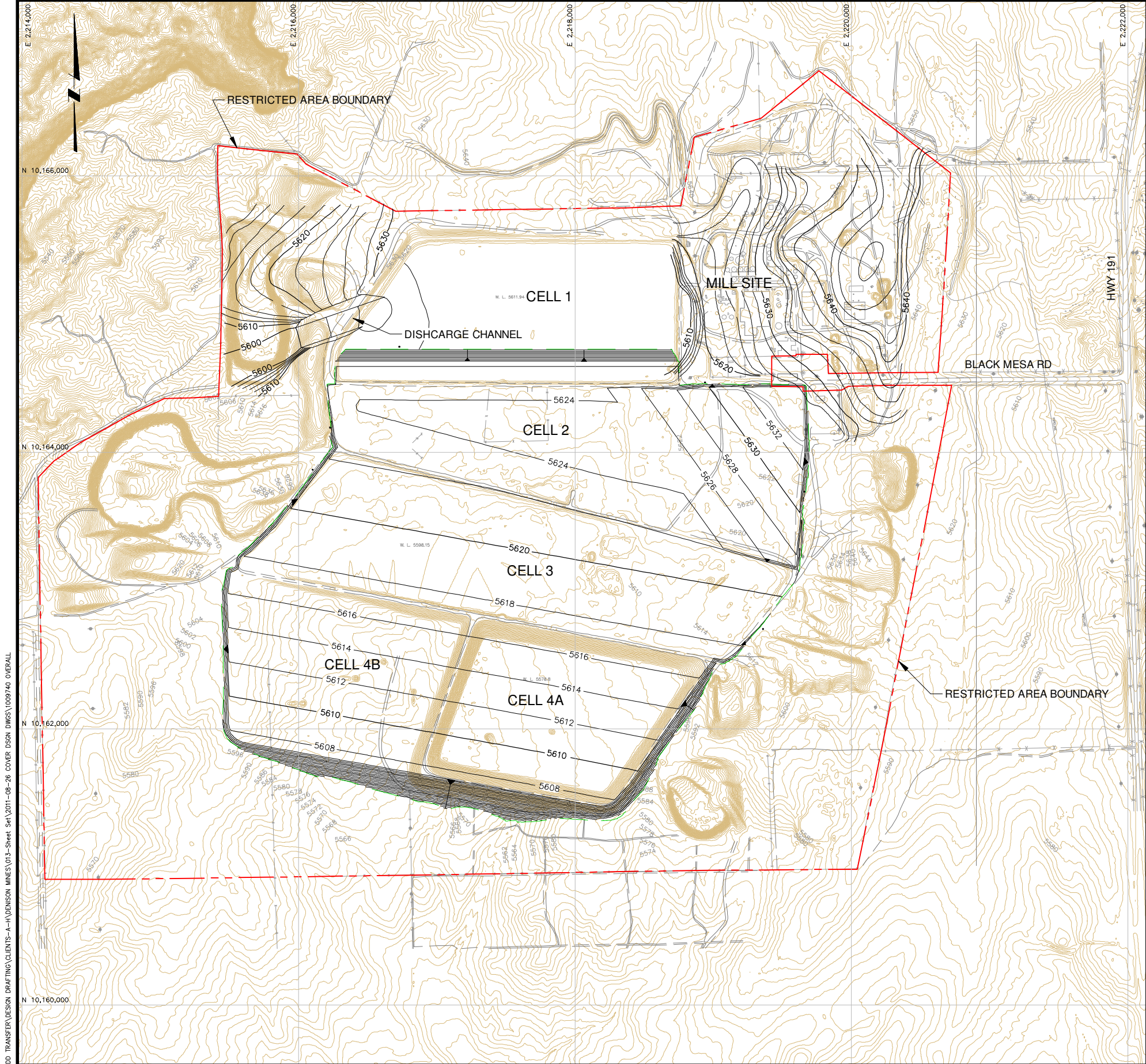
WHITE MESA MILL TAILINGS RECLAMATION

prepared for

DENISON MINES (USA) CORP

SAN JUAN COUNTY, UTAH

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LEGEND:

- 5605 GROUND SURFACE CONTOUR AND ELEVATION FROM 2007 LIDAR SURVEY, FEET
- 5605 FINAL GRADING SURFACE CONTOUR AND ELEVATION, FEET

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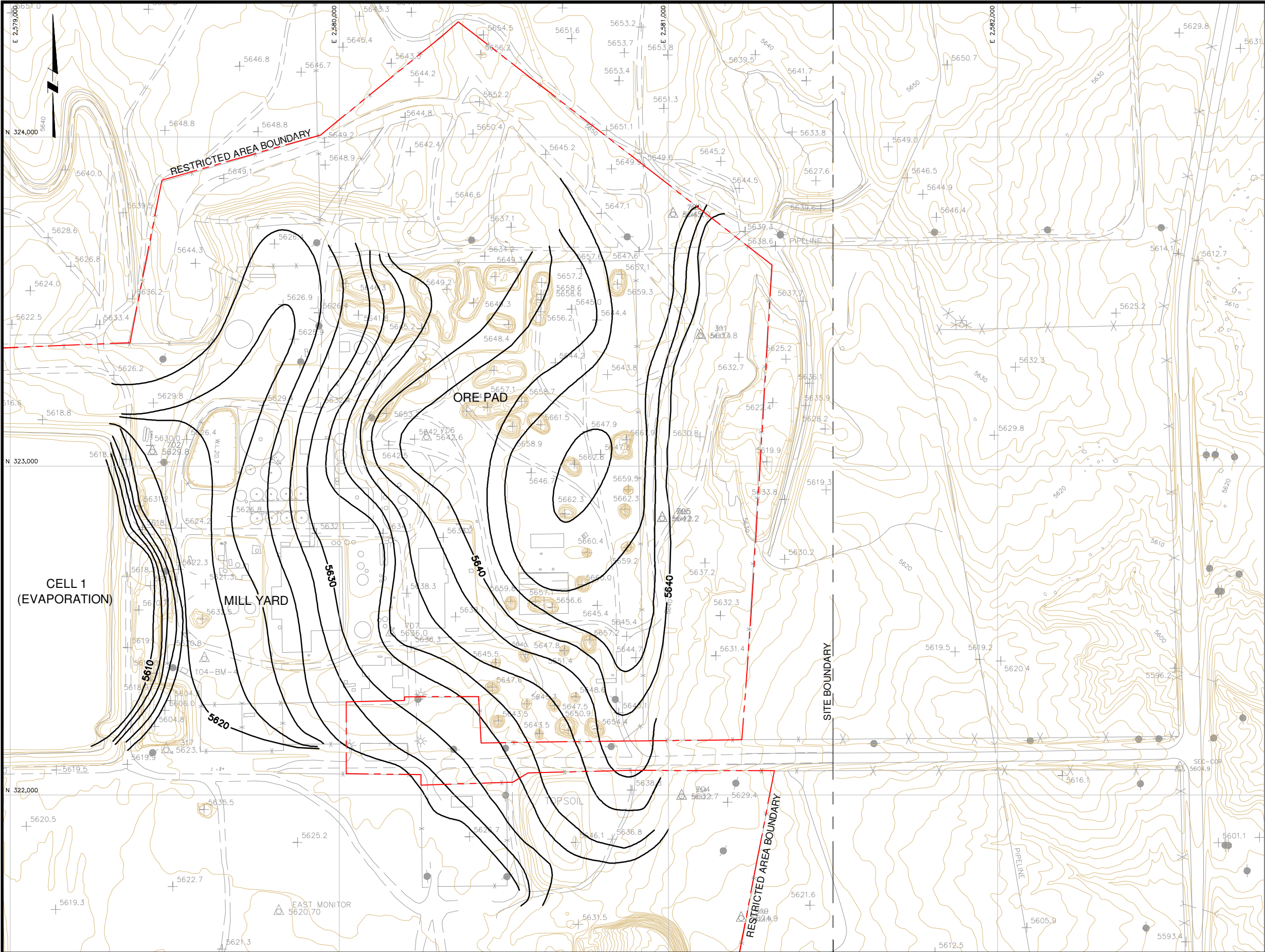
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DRAWN BY	D MIRANDA	09-11
CHECKED BY	M DAVIS	09-11
APPROVED BY	C STRACHAN	09-11
PROJECT MANAGER	C STRACHAN	09-11
FILENAME	1009740 OVERALL	
SHEET NO.	2 OF 12	



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PROJECT	WHITE MESA MILL TAILINGS RECLAMATION	
TITLE	PLAN VIEW OF RECLAMATION FEATURES	

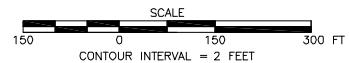


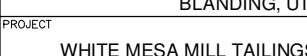

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REC-1	A



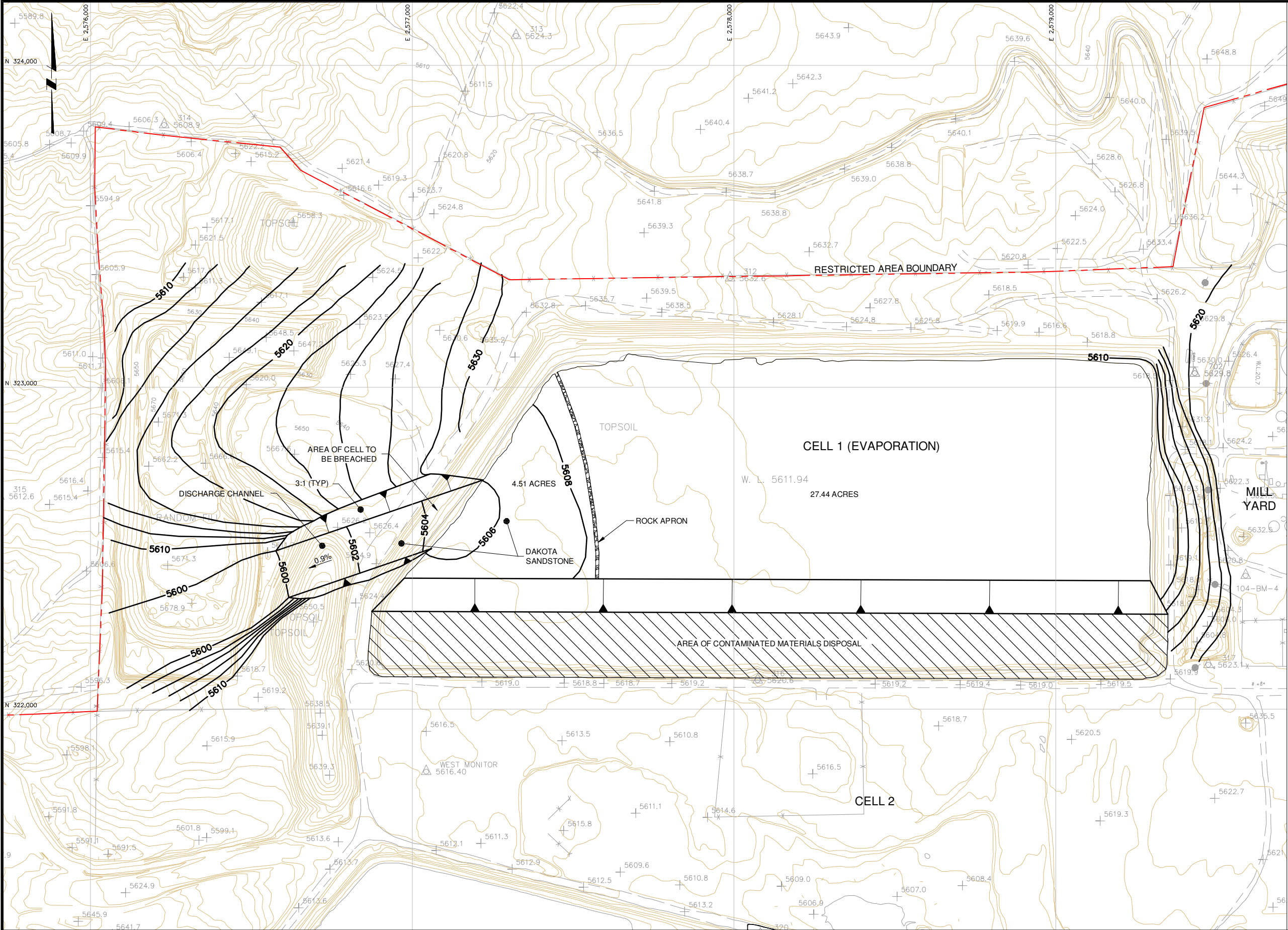
- LEGEND:**
- 5605 GROUND SURFACE CONTOUR AND ELEVATION FROM 2007 LIDAR SURVEY, FEET
 - 5605 MILL SITE AND ORE PAD SURFACE CONTOUR AND ELEVATION, FEET

- NOTE:**
- ADAPTED FROM DENISON MINES (USA) CORPORATION FIGURE A-3.2-1. TITLE: MILL SITE AND ORE PAD FINAL GRADING PLAN, DATED FEBRUARY, 1997.
 - TOPOGRAPHY FROM AERIAL PHOTOGRAPHY DATED AUGUST 23, 1993.
 - ACTUAL FIELD CONDITIONS MAY VARY FROM FEATURES SHOWN.
 - ACTUAL FINAL CONTOURS WILL DEPEND ON EXTENT OF EXCAVATION DICTATED BY RESULTS OF FIELD RADIOMETRIC SURVEYS.



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								DRAWN BY D MIRANDA 09-11		PROJECT WHITE MESA MILL TAILINGS RECLAMATION											
								CHECKED BY M DAVIS 09-11													
								APPROVED BY C STRACHAN 09-11													
								PROJECT MANAGER C STRACHAN 09-11				TITLE MILL SITE AND ORE PAD FINAL GRADING PLAN				SHEET REC-2		REVISION A			
								FILENAME 1009740D004													
A ISSUED FOR RECLAMATION PLAN VERSION 4.1				DM		RS		09-11		SHEET NO. 3 OF 12											
ISSUE REV		DESCRIPTION		TECH		ENG		DATE													

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- LEGEND:**
- 5605 GROUND SURFACE CONTOUR AND ELEVATION FROM 2007 LIDAR SURVEY, FEET
 - 5605 FINAL GRADING SURFACE CONTOUR AND ELEVATION, FEET

NOTE:

1. ADAPTED FROM DENISON MINES (USA) CORPORATION FIGURE A-2.2.4-1. TITLE: SEDIMENTATION BASIN DETAIL, REVISION 2, FEBRUARY 10, 2010.

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PROJECT MANAGER		C STRACHAN	09-11
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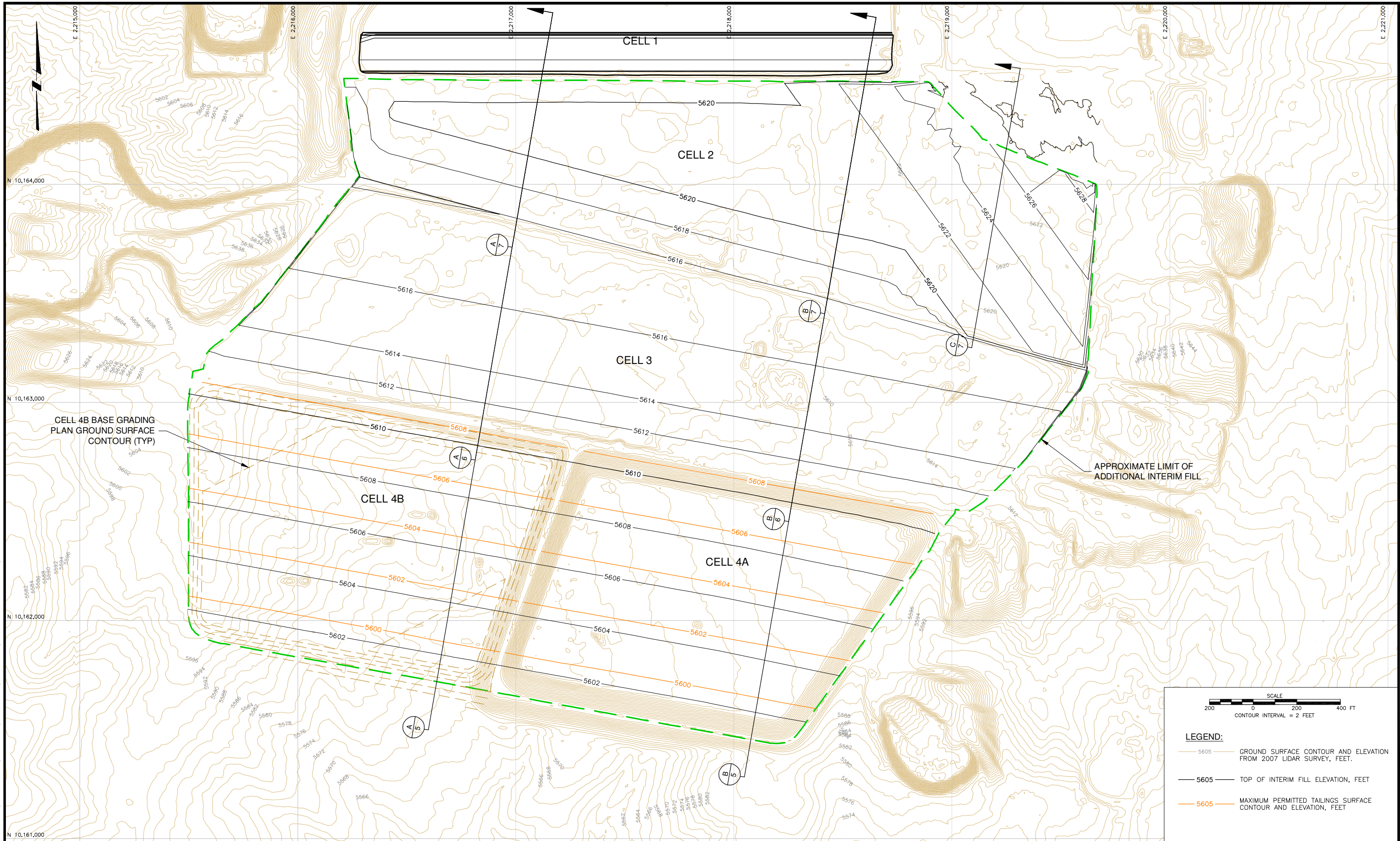
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PROJECT		WHITE MESA MILL TAILINGS RECLAMATION
TITLE		SEDIMENTATION BASIN DETAIL

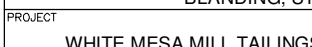



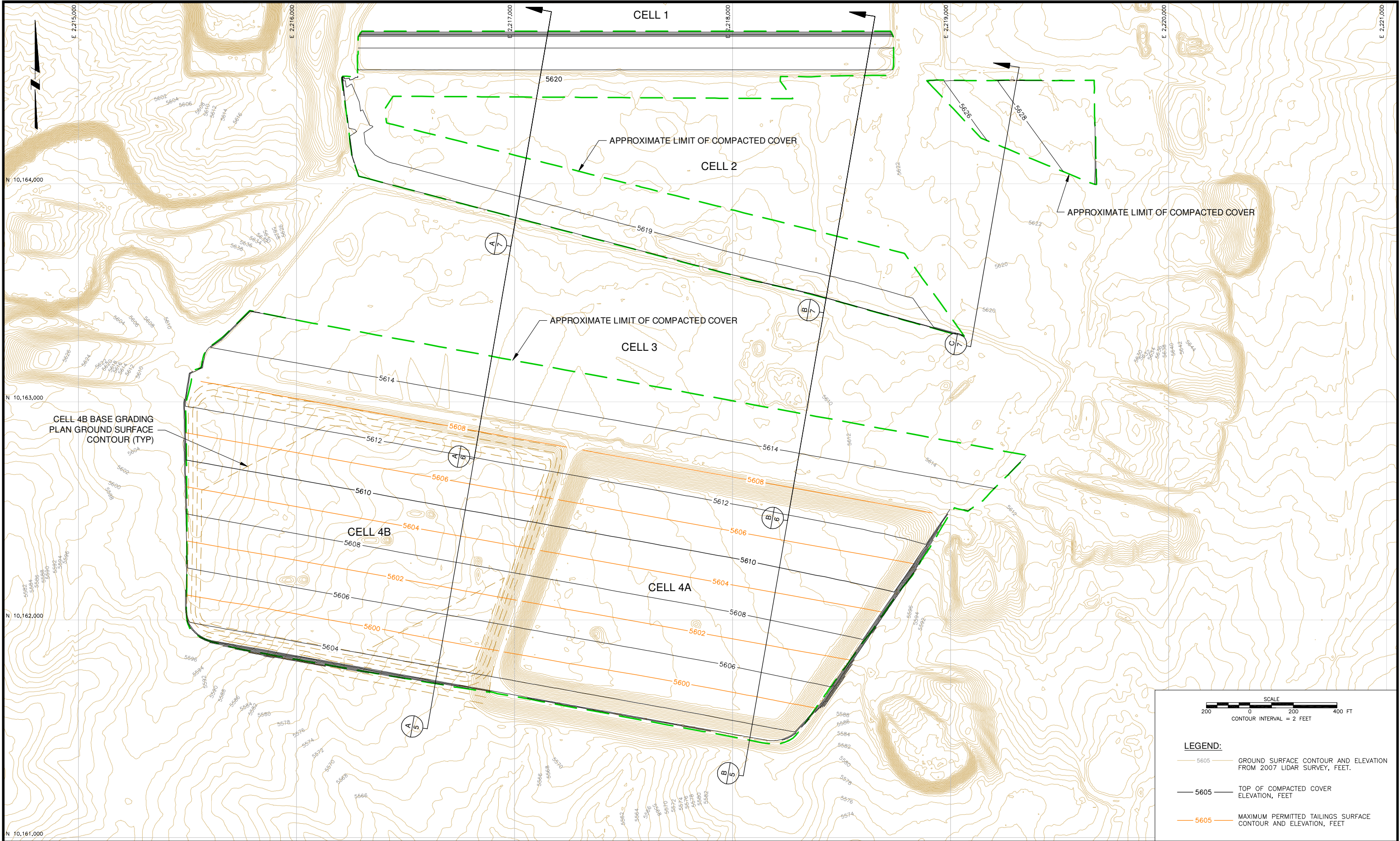
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PROJECT		WHITE MESA MILL TAILINGS RECLAMATION
TITLE		SEDIMENTATION BASIN DETAIL
SHEET	REVISION	
REC-3	A	



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								<div>DRAWN BY</div> <div>D MIRANDA</div> <div>09-11</div>				PROJECT		WHITE MESA MILL TAILINGS RECLAMATION											
								<div>CHECKED BY</div> <div>M DAVIS</div> <div>09-11</div>																	
								<div>APPROVED BY</div> <div>C STRACHAN</div> <div>09-11</div>																	
								<div>PROJECT MANAGER</div> <div>C STRACHAN</div> <div>09-11</div>																	
A		ISSUED FOR RECLAMATION PLAN VERSION 4.1		DM	RS	09-11												TITLE				SHEET		REVISION	
ISSUE REV		DESCRIPTION		TECH	ENG	DATE												Denison Mines (USA) Corp		INTERIM FILL GRADING PLAN		TRC-1		A	



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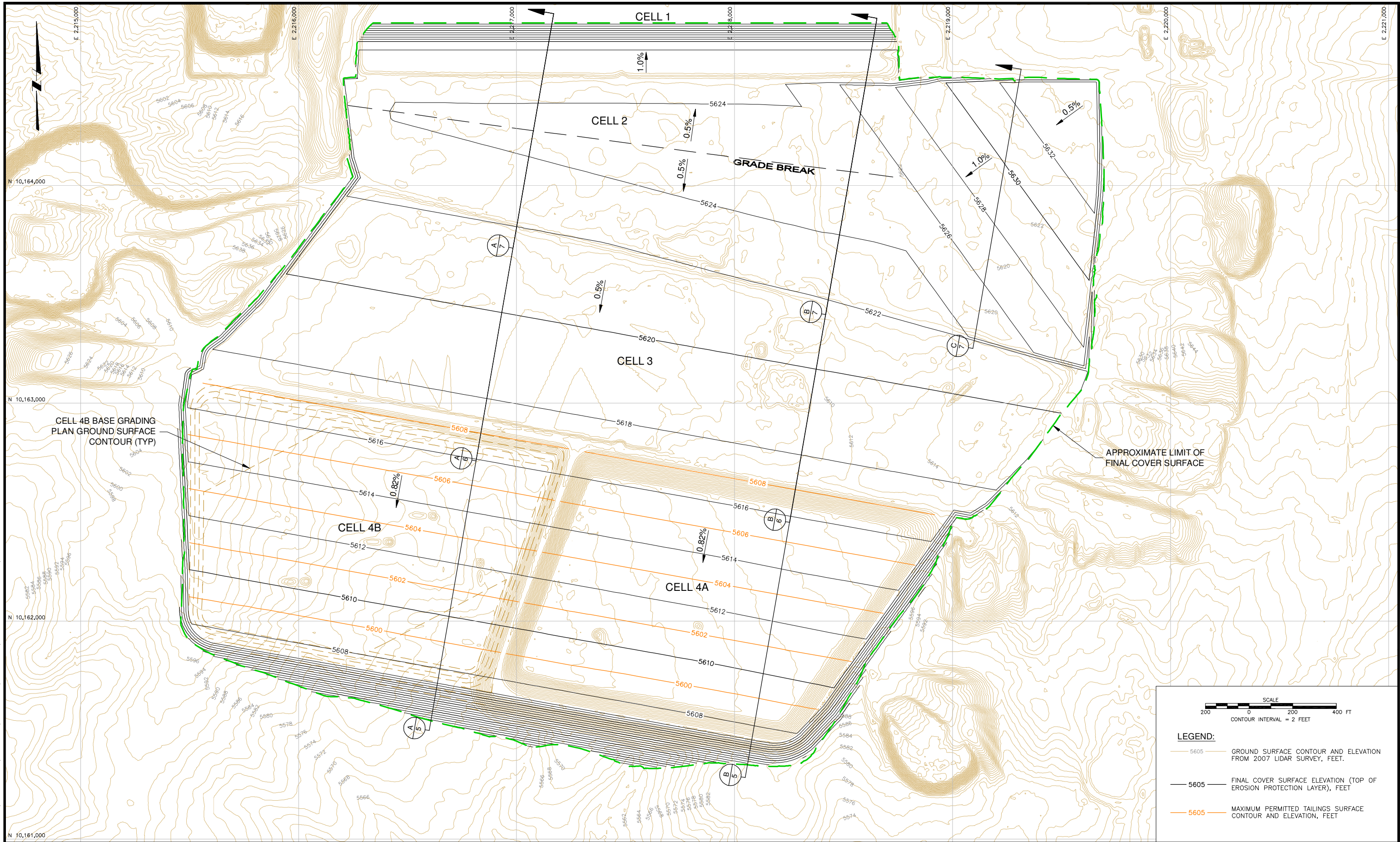
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DRAWN BY	D MIRANDA	09-11
CHECKED BY	M DAVIS	09-11
APPROVED BY	C STRACHAN	09-11
PROJECT MANAGER	C STRACHAN	09-11
FILENAME	1009740D002	
SHEET NO.	6 OF 12	



DENISON MINES
Denison Mines (USA) Corp

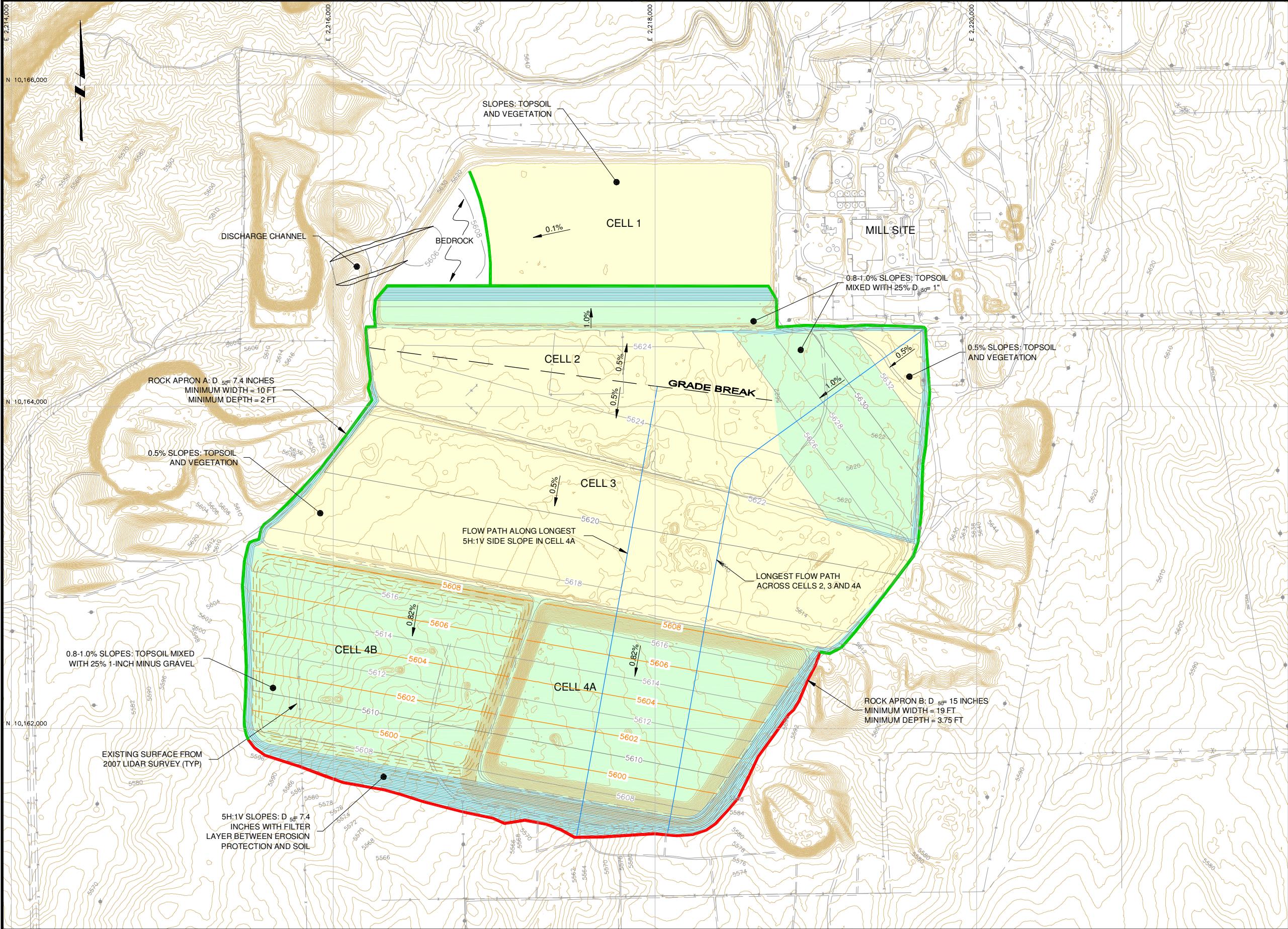
PROJECT LOCATION	BLANDING, UTAH
PROJECT	WHITE MESA MILL TAILINGS RECLAMATION
TITLE	COMPACTED COVER GRADING PLAN

SHEET	TRC-2	REVISION	A
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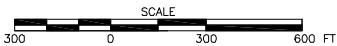


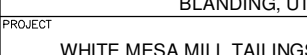

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ISSUED FOR RECLAMATION PLAN VERSION 4.1				DM	RS	09-11	DRAWN BY D MIRANDA 09-11		PROJECT WHITE MESA MILL TAILINGS RECLAMATION	
DESCRIPTION				TECH	ENG	DATE	CHECKED BY M DAVIS 09-11		TITLE FINAL COVER SURFACE LAYOUT	
							APPROVED BY C STRACHAN 09-11		SHEET TRC-3	
							PROJECT MANAGER C STRACHAN 09-11		REVISION A	
							FILENAME 1009740D001			
							SHEET NO. 7 OF 12			



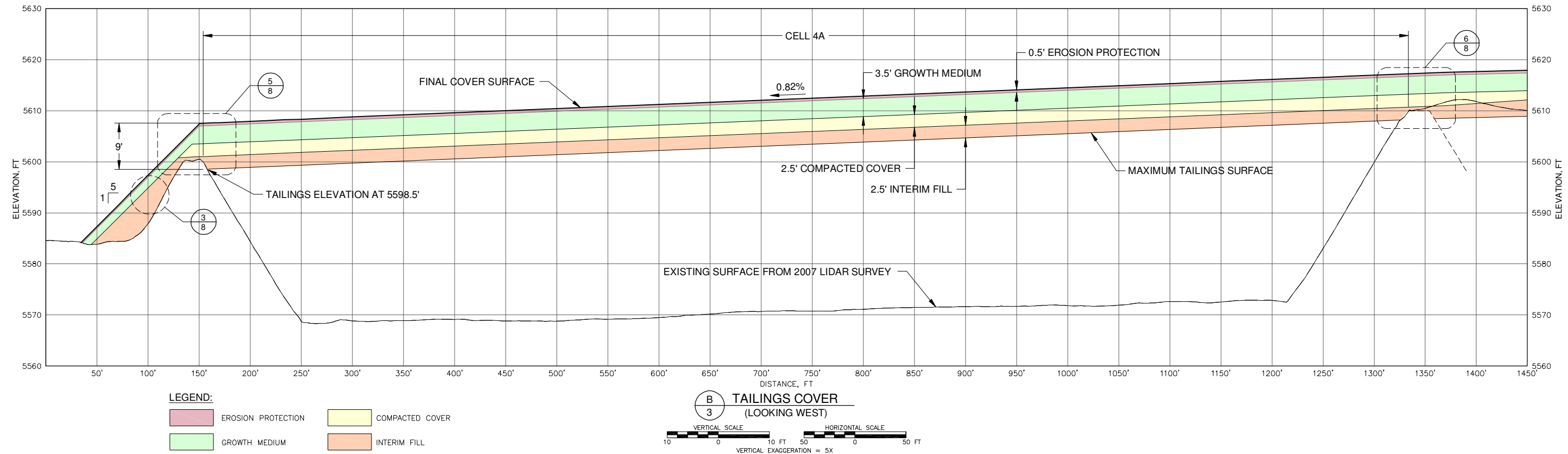
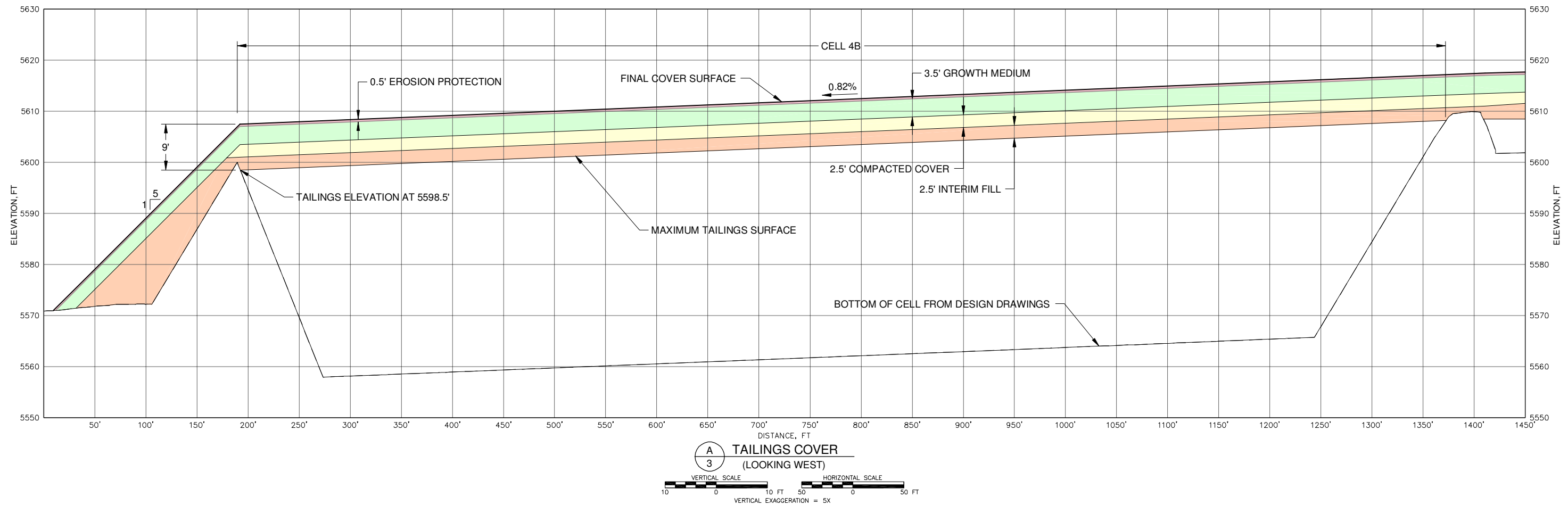
LEGEND:

- 5605 GROUND SURFACE CONTOUR AND ELEVATION FROM 2007 LIDAR SURVEY, FEET.
- 5605 FINAL COVER SURFACE ELEVATION (TOP OF EROSION PROTECTION LAYER), FEET
- 5605 MAXIMUM PERMITTED TAILINGS SURFACE CONTOUR AND ELEVATION, FEET



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										DRAWN BY D MIRANDA 09-11		PROJECT WHITE MESA MILL TAILINGS RECLAMATION								
										CHECKED BY M DAVIS 09-11		TITLE RECLAMATION COVER EROSION PROTECTION				SHEET TRC-4		REVISION A		
										APPROVED BY C STRACHAN 09-11										
										PROJECT MANAGER C STRACHAN 09-11										
A ISSUED FOR RECLAMATION PLAN VERSION 4.1				DM		RS		09-11					FILENAME 1009740 EROS							
REV DESCRIPTION				TECH		ENG		DATE					SHEET NO. 8 OF 12							

C:\D Miranda Project Files\CADD TRANSFER\DESIGN DRAWINGS\CLIENTS-A-H\DENISON MINES\013-Sheet Set\2011-08-26 COVER DSSN DWGS\1009740D001



LEGEND:

	EROSION PROTECTION		COMPACTED COVER
	GROWTH MEDIUM		INTERIM FILL

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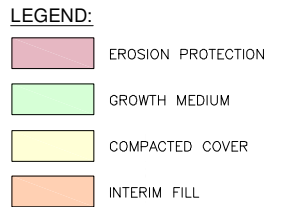
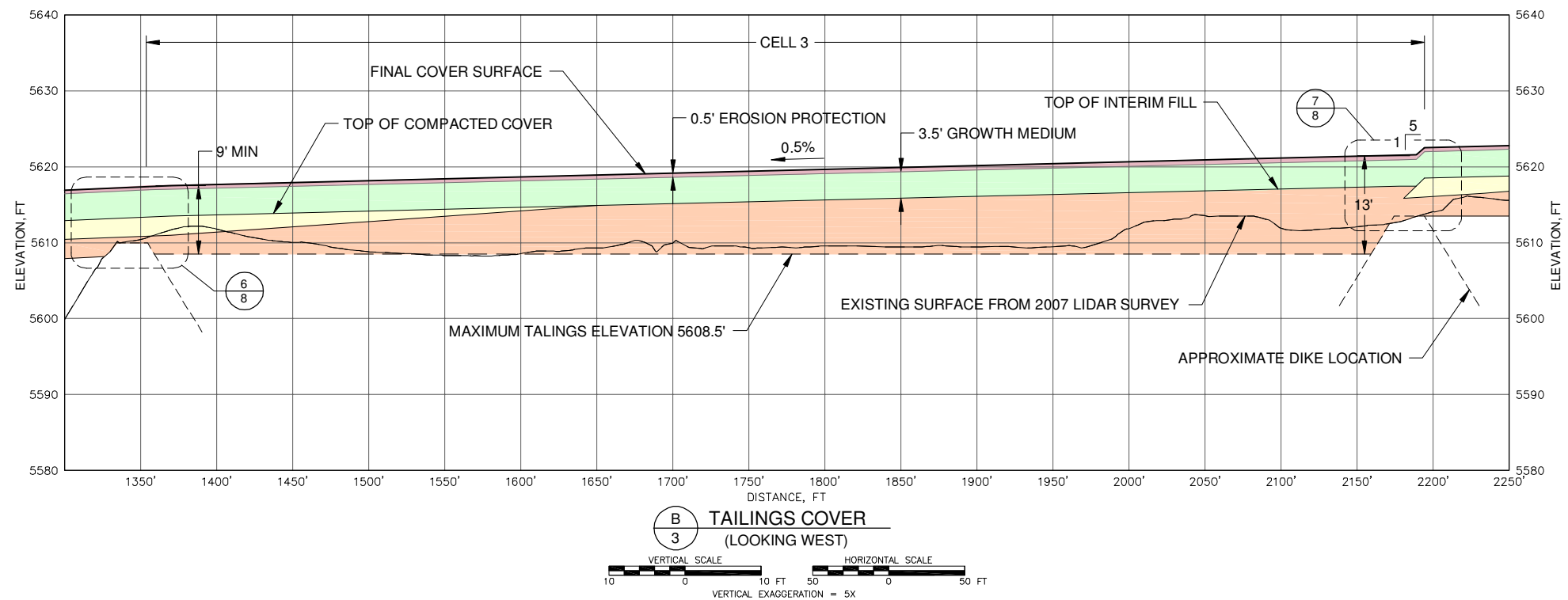
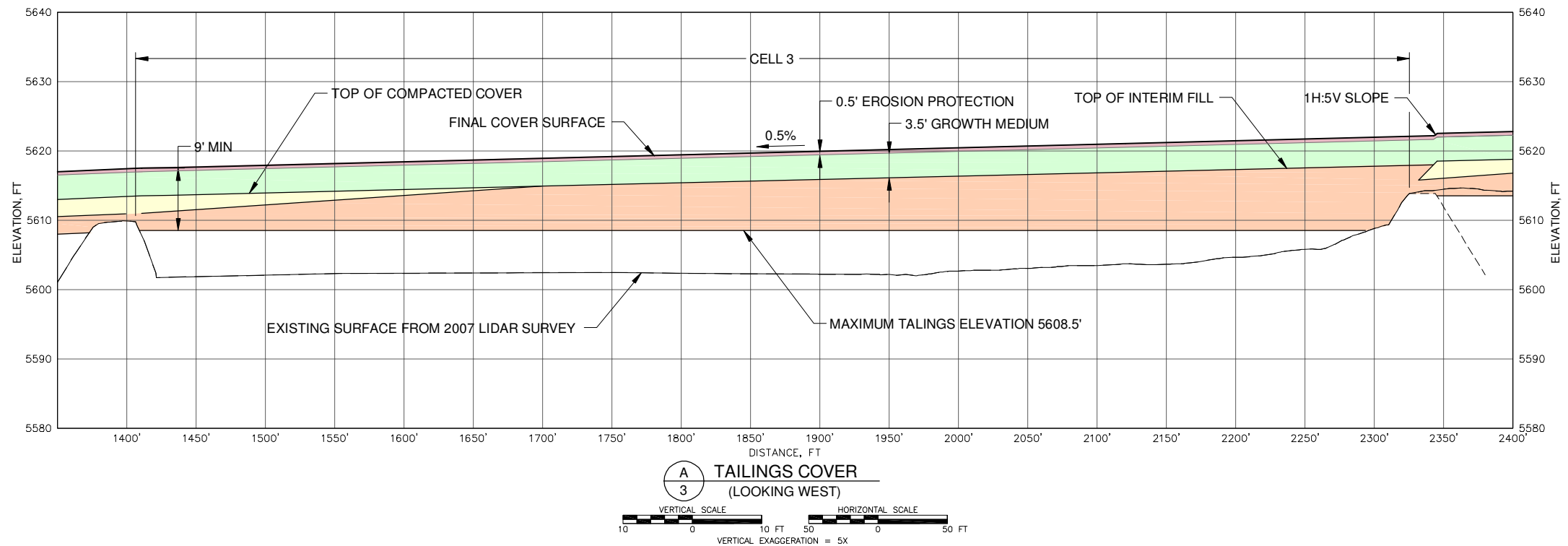
DESIGNED BY	R STERN	09-11
DRAWN BY	D MIRANDA	09-11
CHECKED BY	M DAVIS	09-11
APPROVED BY	C STRACHAN	09-11
PROJECT MANAGER	C STRACHAN	09-11
FILENAME	1009740D001	
SHEET NO.	9 OF 12	

DENISON MINES
Denison Mines (USA) Corp

PROJECT LOCATION	BLANDING, UTAH
PROJECT	WHITE MESA MILL TAILINGS RECLAMATION
TITLE	COVER OVER CELL 4A & 4B CROSS SECTIONS



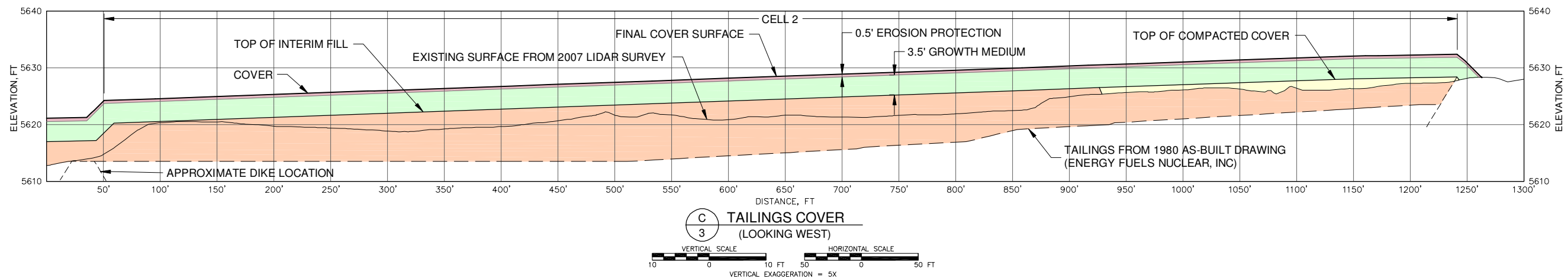
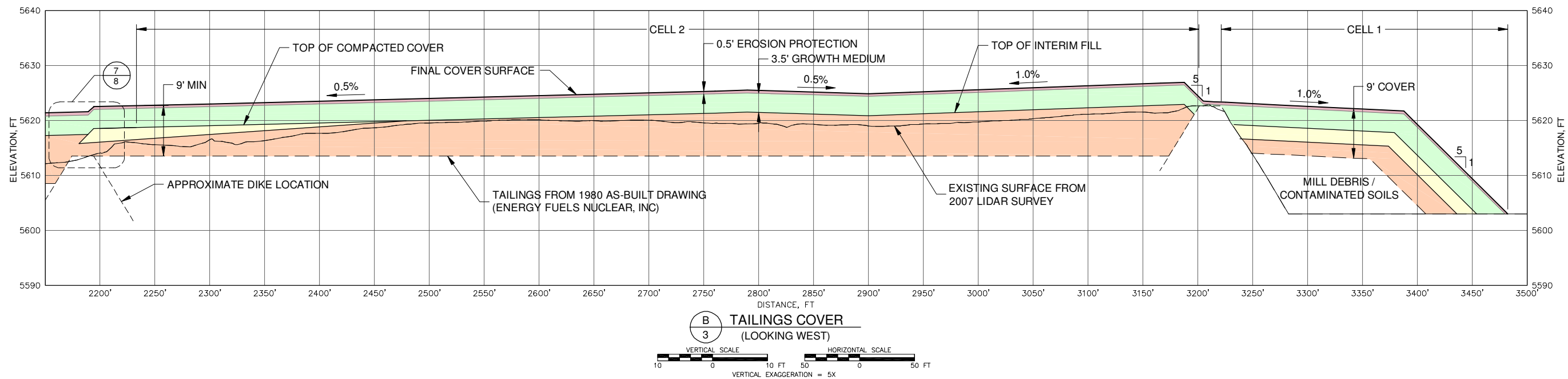
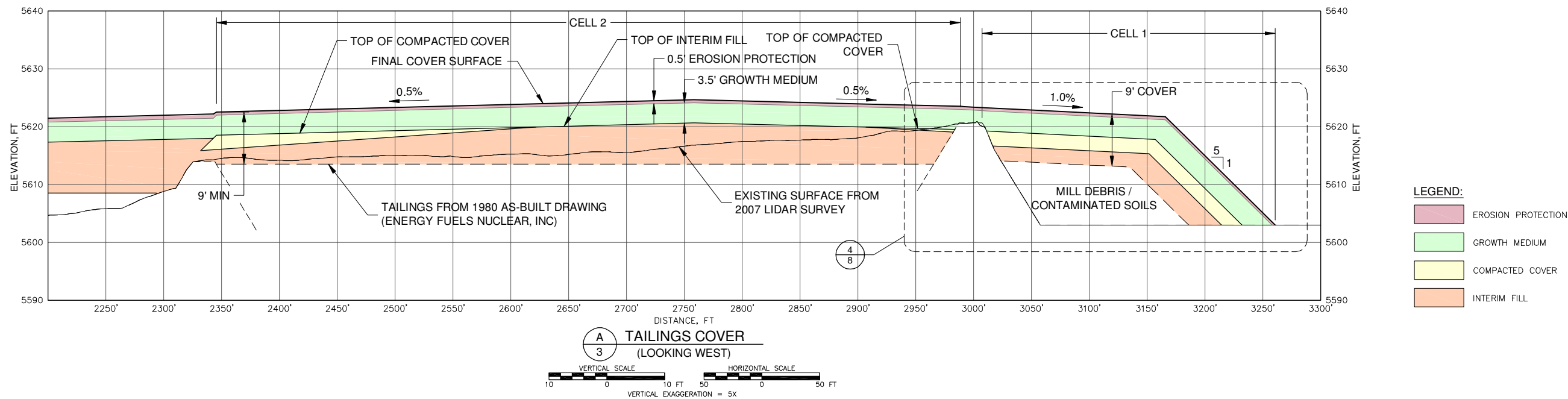
SHEET	TRC-5	REVISION	A
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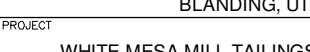



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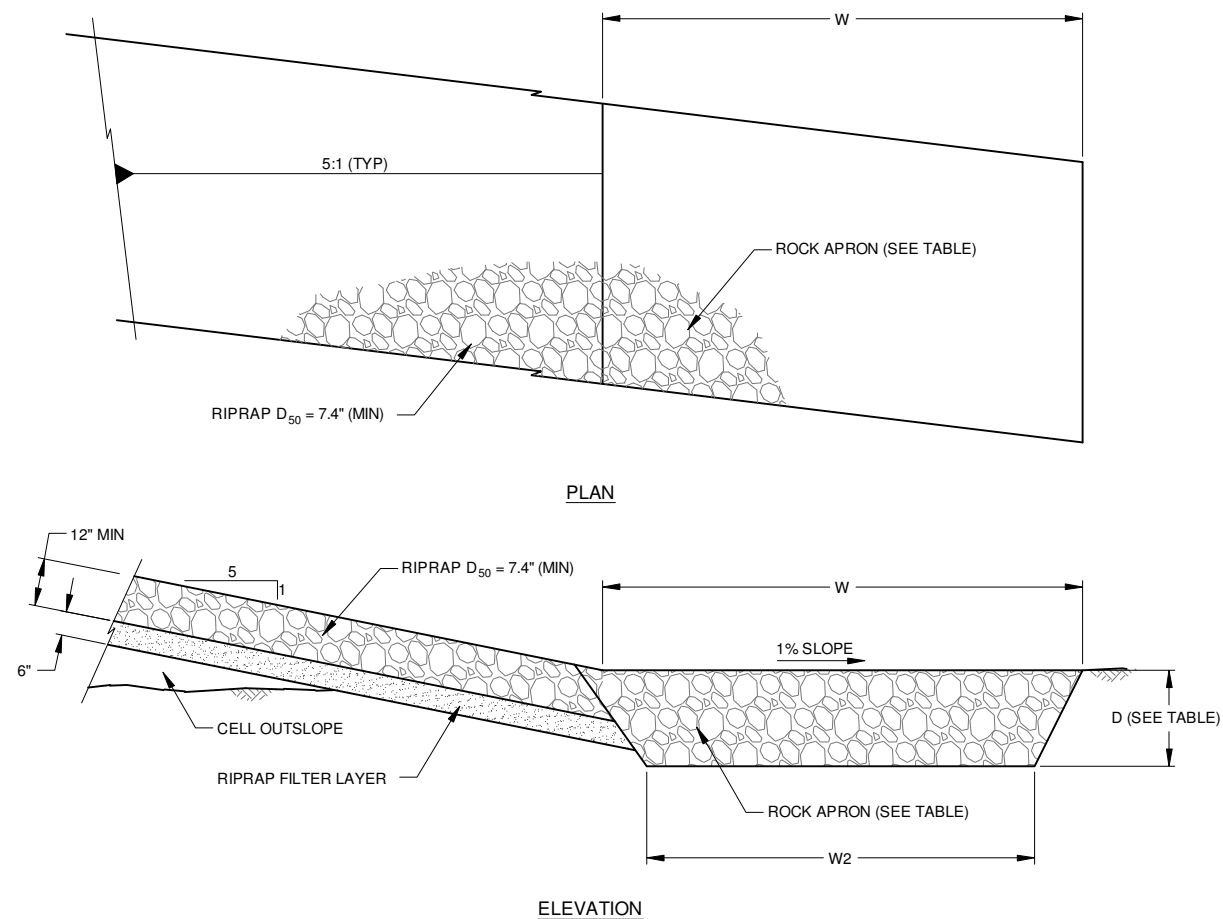
				DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.				DRAWING REFERENCE(S):								<div>DESIGNED BY R STERN 09-11</div> <div>DRAWN BY D MIRANDA 09-11</div> <div>CHECKED BY M DAVIS 09-11</div> <div>APPROVED BY C STRACHAN 09-11</div> <div>PROJECT MANAGER C STRACHAN 09-11</div>				<div><div><div><div></div><div>Denison</div><div>MINES</div></div><div><div>USA</div><div>Corp</div></div></div></div>				<div>PROJECT LOCATION BLANDING, UTAH</div> <div>PROJECT WHITE MESA MILL TAILINGS RECLAMATION</div> <div>TITLE COVER OVER CELL 3 CROSS SECTIONS</div>				<div><div></div><div>MWH</div></div>			
A				ISSUED FOR RECLAMATION PLAN VERSION 4.1				DM		RS		09-11										SHEET		REVISION							
ISSUE REV				DESCRIPTION				TECH		ENG		DATE										TRC-6		A							

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								DRAWN BY D MIRANDA 09-11		PROJECT WHITE MESA MILL TAILINGS RECLAMATION					
								CHECKED BY M DAVIS 09-11							
								APPROVED BY C STRACHAN 09-11							
								PROJECT MANAGER C STRACHAN 09-11							
								FILENAME 1009740D001							
								SHEET NO. 11 OF 12				TITLE COVER OVER CELL 2 CROSS SECTIONS		SHEET TRC-7	REVISION A
ISSUE REV		DESCRIPTION		TECH	ENG	DATE									

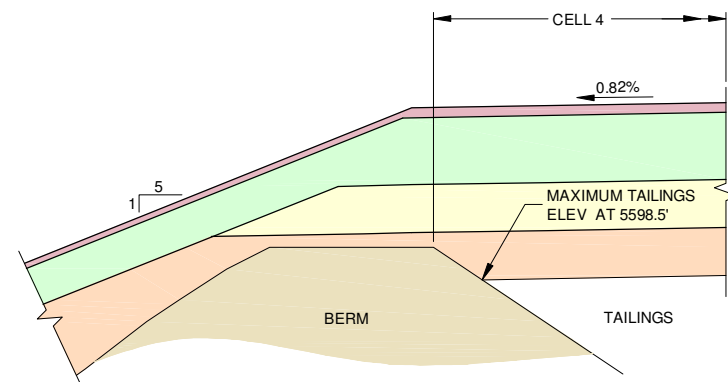
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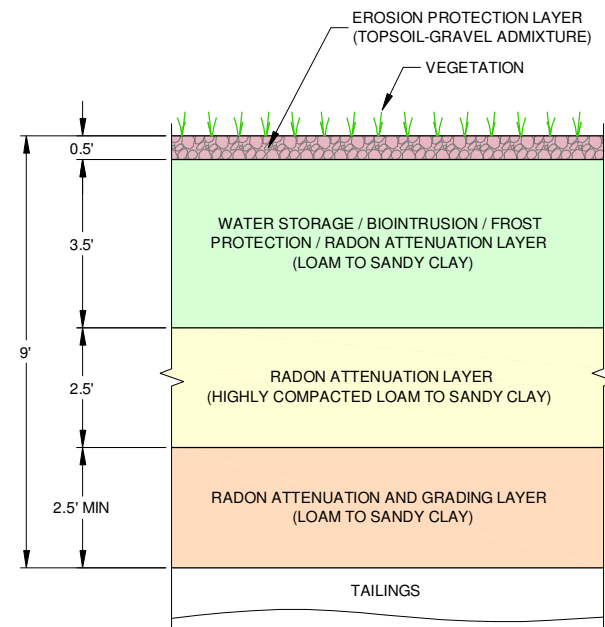
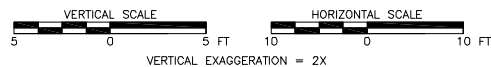
1
8 ROCK APRON AT BASE OF TOE CELL OUTSLOPES



ROCK APRON SCHEDULE				
ROCK APRON	RIPRAP D_{50}	MINIMUM		
		W	W2	DEPTH (D)
A	7.4"	10'	8'	2'
B	15"	19'	17'	3.75'

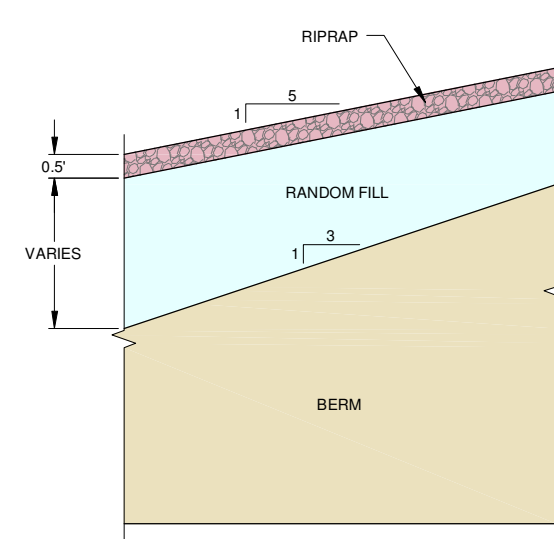


5
8 COVER DETAIL OVER BERM - SOUTHERN EDGE CELL 4



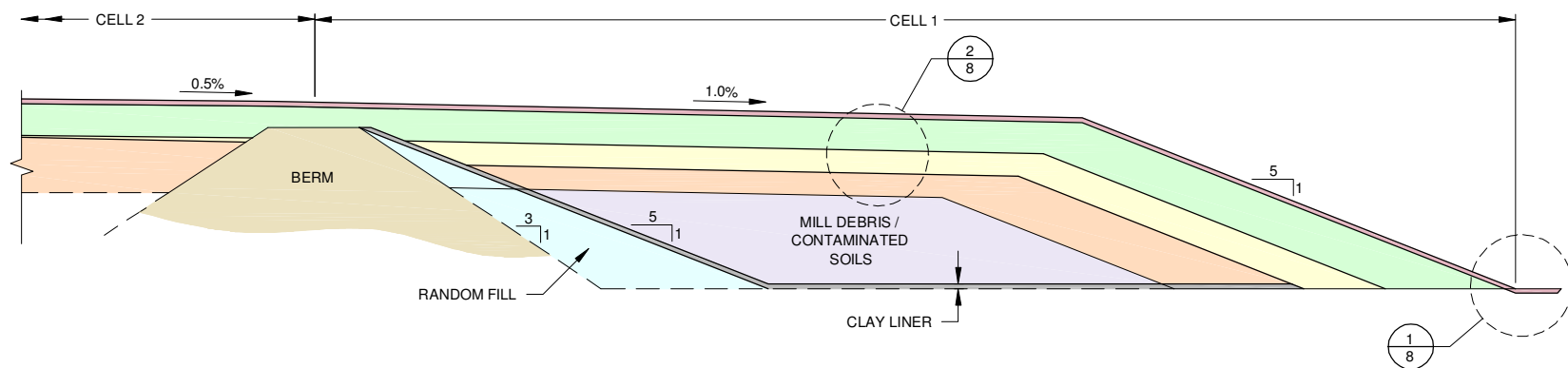
2
8 COVER DETAIL FOR POND SURFACE AREAS

NOT TO SCALE

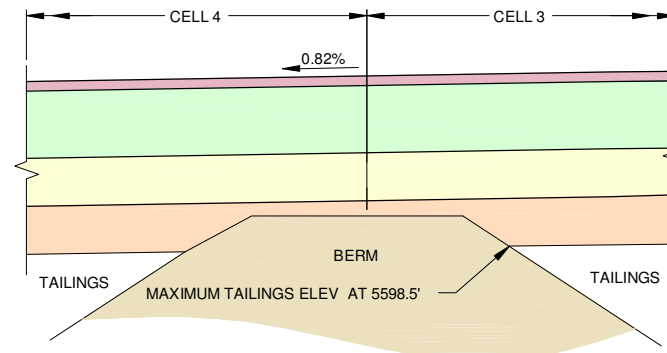
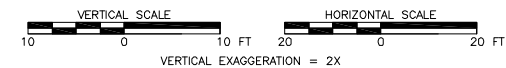


3
5 COVER DETAIL FOR SIDE SLOPES

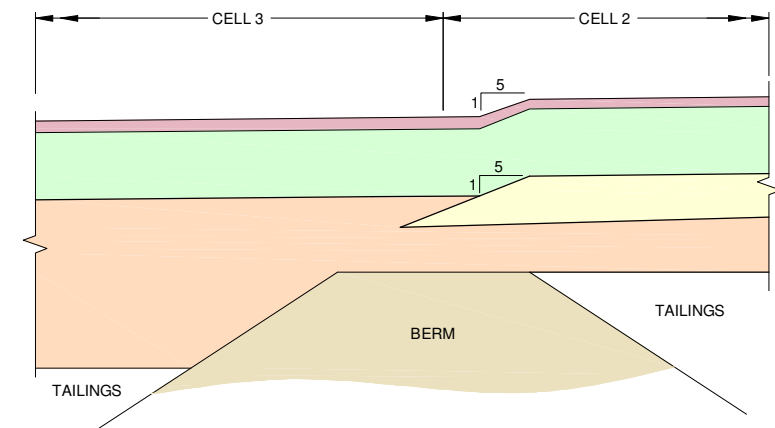
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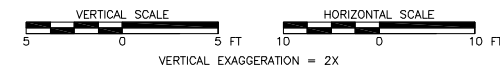
4
8 COVER DETAIL FOR CELL 1 CONTAMINATED MATERIALS



6
8 COVER DETAIL OVER BERM - BETWEEN CELL 4 AND CELL 3



7
8 COVER DETAIL OVER BERM - BETWEEN CELL 3 AND CELL 2



ISSUE	DESCRIPTION	TECH	ENG	DATE
A	ISSUED FOR RECLAMATION PLAN VERSION 4.1	DM	RS	09-11

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DRAWN BY	D MIRANDA	09-11
CHECKED BY	M DAVIS	09-11
APPROVED BY	C STRACHAN	09-11
PROJECT MANAGER	C STRACHAN	09-11
FILENAME	1009740 DET	
SHEET NO.	12 OF 12	

DENISON MINES
Denison Mines (USA) Corp

PROJECT LOCATION	BLANDING, UTAH
PROJECT	WHITE MESA MILL TAILINGS RECLAMATION
TITLE	RECLAMATION COVER DETAILS



SHEET	TRC-8	REVISION	A
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